

Koc Kova, Anna

СЛЕЧ

Erhard, Anna: Praktikum technische mikrobiologie.
Vf. I. Freiburg: Akad. Nach. Tech. Lit. 1954. 377 pp.

KOČKOVÁ-KRATOCHVÍLOVÁ //

CZECHOSLOVAKIA/Microbiology. General Microbiology. F-1
Physiology and Biochemistry

Abs Jour: Ref Zhur - Biol., No 14, 1958, No 62287

Author: Kočkova-Kratochvílová Anna, Gubauerová Anna,
Hrdinová Margita

Inst: -

Title: Studies of the Hardon-Young Effect in Yeasts
1. Selection of Suitable Conditions.

Orig Pub: Českosl. mikrobiol., 1956, 1, No 6, 247-254

Abstract: Phosphato esters of sugars are accumulated by yeasts (Hardon-Young effect) through the action of a small dose of leothiocyanates, on whole dried or washed cells of brewer's yeast of bottom fermentation, occurring in tubes with water and sometimes subjected, in this way, to phosphate starvation. -- From the author's summary

Card: 1/1

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KOČKOVÁ-KRATOCHVÍLOVÁ, Anna

"APPROVED FOR RELEASE 09/18/2001 CIA-RDP86P00513R000723520018-3"
genic to Humans and Animals.

Abs Jour: Ref Zhur-Biol., No 9, 1958, 38513.

Author: Kočkova-Kratochvílová, A., Kutkova, M., Petrova, M.

Inst: Not given.

Title: Etiology of Interstitial Plasmocellular Pneumonia
in Nursing Children.

Orig Pub: Českosl. epidemiol., mikrobiol., imunol., 1956, 5,
No 3, 156-160.

Abstract: In inoculations from lungs of nursing children who
died of interstitial plasmocellular pneumonia (IPP)
or from other diseases, various species of *Candida*
and *Phodotorula* were isolated in equal quantities.
These facts militate against the supposed identity
of these microorganisms with IPP stimulants; how-
ever, the authors consider it necessary to conduct

Card 1/2

Katedra technické mikrobiologie a biochemie chemické
fakulty SVŠT v Bratislavě Oddelenie glycidov a biochemie
chemického ustavu 19
SAV v Bratislavě.

NOCKAVA-KRAJOCHEVSKA - A

✓ Microbial sources of diacetyl and acetoin in beer. A. Kackova, I. Kratochvilova, A. Veverka and D. Vodickova-Novotna (Brno, Czechoslovakia, 1956, 8, 73-83). The reactions involved in the spoilage of beer. The development of the boney (the term the conversion of acetalddehyde under anaerobic fermentation into diacetyl and acetoin (acetoin followed by the bony) in diacetyl under aerobic fermentation are discussed. The review also covers the use of various strains of *Pediococcus*, the preparation of yeast culture and nutrients involved and collected data on primary and secondary fermentations of various substances during the brewing process by *Pediococcus* and yeast separately and together. The relationship between the requirements of *Pediococcus* and an iso- α -acid, glutamic and aspartic acid and the resulting quantities of diacetyl produced are discussed. (56 references.)

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KOČKOVÁ-KRATOCHVÍLOVÁ, Anna

Kvasinky. (Yeast, German, French and Russian summaries. illus., bibl. index, tables) Bratislava, SVL, 1957. 241 p.

The work is a detailed monograph on yeast and yeast organisms. It deals with the morphology, chemical composition, biology and systematics. Basically, the book is a summary of theoretical facts, it explains the value of yeast and the technique of multiplication of yeast organisms.

Bibliograficky katalog, ČSR, Slovenske knihy, Vol. VIII. 1957. No. 10. p. 110.

KOČKOVÁ-KRATOCHVÍLOVÁ, A.

KOČKOVÁ-KRATOCHVÍLOVÁ, A. *Fermentation of oligosaccharides. p. 3*
Vol 3, no. 1, Ján. 1957 KVÁSKY PRUMYSL
Praha, Czechoslovakia (Ministerstvo potravinářského)

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) VOL 6 NO 4 APRIL 1957

KOCKOVA-KRATOCHVLOVA, A.

Cultivation of acetobacters in pure cultures. *[/supplement]* p. 6.

(Kvasny Prumysl. Vol. 3, no. 5, May 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EAL) LC, Vol. 6, no. 10, October 1957. Uncl.

KOČKOVÁ-KRATOCHVÍL VÁ, A.; TOMEŠEK, K.; CEBAUEROVÁ, A.

Study of the Harden-Young Effect. IV. Investigation of the Harden-Young Effect by means of paper chromatography.

P. 681. (Chemicke Zvesti.) (Praha, Czechoslovakia) Vol. 11, No. 11, Nov. 1957

SO: Monthly Index of East European Accession (EIAI) LC. Vol. 7, No. 5, May 1958

Country : CZECHOSLOVAKIA
 Category : Microbiology - General Microbiology
 Abs. Jour : Ref Zaur - Biol., No.19, 1958, 67024
 Author : Kockova-Kratouchilova, A.; Drobnicka, L.
 Institut : -
 Title : Classification of Wine Yeasts
 Orig. Pub. : Preslia, 1957, Vol.29, No.3, 259-277
 Abstract : The authors divide the wine yeasts into three groups depending on the shape of the cells: I - circular, II - semioval, III - elongated cells. These groups are distinguished among themselves by their resistance to the content of alcohol in wines and by the end products of their fermentation. Each group of yeasts is characteristic of a definite type of wine. Yeasts isolated from grapes may be assigned both to groups I and II. Group III yeasts have arisen, probably, as the result of selection; they are the most stable in the presence of unfavorable conditions which result when the culture is kept under paraffin. From authors' summary.
 Card: 1/1

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R0007235
 215. THE CAUSE OF INTERSTITIAL PLASMA-CELL PNEUMONIA IN INFANTS - Zur Frage des Erregers der interstitiellen plasmazellulären Pneumonie bei Säuglingen - Kockova-Kratouchilova, Ame Kuklova M. and Petrušová M. Biochem. Lab., Chem. Inst., Slov. Akad. der Wissenschaften, Bratislava - NATURWISSENSCHAFTEN 1957, 44: 21 (365) Illus. 2

Various yeasts were isolated from the lungs of infants, 60% being *Candida albicans*. By using nuclear stains and phase-microscopy granular structures could be seen in certain fungus cells, resembling the 'Achterzellen' (with height-granules) found in sections of diseased organs. Raubitschek - Jerusalem (IV, 17)

VOJTKOVA-LEPSIKOVA, Anna, PhMr.; KOCKOVA-KRATOCHVILova, Anna, dr.

Study of the Harden-Young effect. Part 6: Preparation of sodium salt of pyrophosphoric acid ester of fructose from barium salt. Chem zvesti 15 no.10:737-740 O '61.

1. Ceskoslovenska akademie vied, Mikrobiologické laboratorium Chemickeho ustavu Slovenskej akademie vied, Bratislava. Authors' address: Bratislava, Šaabsova 15, Mikrobiologické laboratorium Chemickeho ustavu Slovenskej akademie vied.

KOCKOVA-KRATOCHVILLOVA, Anna; SANDULA, J.; HROWSKA, Lydia

The genus *Candida* Berkhout. I. Basic typization of strains of
candida albicans (Robin Berkhout. *Folia microbiol.* 8 no.2:
109-116 '63).

1. Chemical Institute of the Slovak Academy of Sciences, Czechoslovak
Academy of Sciences, Bratislava.
(CANDIDA) (CLASSIFICATION)

SANDULA, J.; KOCKOVA-KRATOCHVILova, Anna; ZAMECNIKOVA, Marcela

Genus *Candida* Berkout. II. Pathogenicity of the species
Candida albicans (Robin) Berkout. *Folia microbiol.* 8 no.5:
313-317 '63.

1. Institute of Chemistry of the Slovak Academy of Sciences,
Czechoslovak Academy of Sciences, Bratislava.
(MOMILLASIS) (CANDIDA)

KOCKOVA-KRATOCHVILLOVA, Anna; SANDULA, Jozef

Serologic method for detection of culture and wild yeasts.
Kvasny prum 9 no.8:181-186 Ag '63.

1. Chemicky ustav Slovenskej akademie vied, Ceskoslovenska
akademie ved, Bratislava.

KOČKOVÁ-KRATOCHVÍLOVÁ, A.

Microbiologic laboratory of the Chemical Institute of the
Slovak Academy of Sciences in Bratislava. Kvasného prum
9 no.11+263-264 N°63.

KOČKOVÁ-KRATOCHVÍLOVÁ, A., VOJTEKOVÁ-LEPSIHOVÁ, A.

The genus *Candida* Berkman. IV. Importance of the molybdate test for identification of other species of the *Candida* genus.
Czech. epidem. 12 no. 3:184-187 My '63.

1. Ceskoslovenska akademie vied, Chemicky ustav SAV,
Bratislava.

(CANDIDA) (MOLYBDENUM)

KOČKOVÁ-KRATOCHVÍLOVÁ, Anna; SANDULA, Jozef

Serologic method for detection of culture and wild yeasts.
Kvasny prum 9 no.8:181-186 Ag '63.

1. Chemicky ustav Slovenskej akademie vied, Ceskoslovenska
akademie ved, Bratislava.

SANDULA, Jozef; KOCKOVA-KHATOCHEVICOVA, Anna; ZAMECHNIKOVA, Marcela

Pathogenicity of strains of *Candida albicans*. Biologia 18
no.11:843-847 '63

1. CSAV Chemicky ustanov Slovenskej akademie vied v Bratislave.

KOCKOVA-KRATOCHVILova, Anna; FISCHEROVA, Margita

Difference between *Saccharomyces cerevisiae* and its ellipsoidal variety. Kvasny prum 10 no. 6:121-126 Je '64.

1. Institute of Chemistry, Slovak Academy of Sciences, Bratislava.

KOCKOVA-KRATOCHVILova, Anna

Flocculation of brewing yeast. Kvasny prum 11 no. 2, 25-29 P '65.

1. Institute of Chemistry of the Slovak Academy of Sciences,
Bratislava. Submitted September 25, 1964.

KOCKOVA-KRATOCHVILIOVA, Anna; STUCHLIK, V.Jun.; POKORNÁ, Maria

The genus *Candida* Berkout. V. Basic nutrition of *Candida albicans* in Static culture. *Folia microbiol. (Praha)* 9 no.6:361-368 N '64.

1. Institute of Chemistry, Slovak Academy of Sciences, Bratislava.

KOCKOVA-KRATOCHVLOVA, Anne; SANDULA, J.

The genus *Candida* Berkout, VI. Intermediate forms between
fermentation types I and IV. *Folia microbiol. (Praha)* 9
no.6:369-373 N '64.

1. Institute of Chemistry, Slovak Academy of Sciences,
Czechoslovak Academy of Sciences, Bratislava.

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APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723520018-3"

POKORNÁ, Mária; LUKOVÁ-KRATOCHVÍLOVÁ, J.

Program for determining the surface/volume ratio of cells.
Biologia (Bratislava) 20 no.7:553-556 1985.

1. Chemical Institute of the Slovak Academy of Sciences in
Bratislava.

CZ ECHOSLOVAKIA

SANDULA, Jozef; KOCKOVA-KRATOCHVILLOVA, Anna; Chemical Institute of the Slovak Academy of Sciences, Bratislava. (Original version not given).

"Serological Study of the Genus *Saccharomyces Monacensis Hansen.*"
Bratislava, Biologia, Vol 21, No 4, 1966, pp 252 - 262

Abstract /Authors' English summary modified/: Some strains of *Saccharomyces carlsbergensis* and *S. cerevisiae* do not give a reaction with antisera prepared against other typical *S. strains*. These strains have the same antigen composition as *S. monacensis Hansen*, and show serological relationship with *S. rouxii* Boultroux, *S. cartilaginosus* Lindner, and *S. acidifaciens* (Nickerson) Lodder Kreger-van Rij. By absorption of antisera of these negative strains a specific serum can be obtained, thus permitting them to be distinguished from other strains of the species. The carrier of this serological activity is a surface polysaccharide liberated from the cell membrane during cultivation. It contains a small amount of N, and total hydrolysis yields only mannose. 4 Figures, 3 Tables, 11 Western, 5 Czech, 2 Russian, 2 Japanese references.
1/1 Article is in English. (Ms. rec. 18 Nov 65).

3

CZECHOSLOVAKIA

HOCLAT, J., MD; LAJOMY, L., MD; KITA, C., MD

Internal Medicine Ward of the Hospital (Vnitri oddeleni nemocnice), Prague (for all)

Prague, Arkticky Island, No 11, 1163, PP 418-419

"General Principles in Treatment of Green Mushroom Poisoning & Amanita phalloides."

KOCMAN, F.

Use of lime fly ash in the road construction for the stabilization of soils. p.4.
(Silnice, Vol. 6, No. 5, May 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EZAL) I.C. Vol. 6, No. 9, Sept. 1957. Unc1.

AUTHOR Kocman, I. S/262/62/000/011/027/030
TITLE Czechoslovak and foreign diesel engines at the 1960 Brno Fair J007/1252
PERIODICAL Referativnyy zhurnal, otdel'nyy vypusk. 42. Silovyye ustroenija, no 11, 1962, 73, abstract
42.11.441. (Tech. zpravy. Vyzkumn. ustav naft. motoru, v. 8, no 1, 1960 (1961),
9-11 (Czech))
TEXT A comparative technical analysis is presented of Czechoslovak and foreign diesel engines exhibited
at the Brno Fair in 1960. The high engineering standard and quality of exterior design of Czechoslovak
diesels are noted.
[Abstracter's note: Complete translation]

Card 1/1

KOCHAN, J.

"Modern dynamometer for testing diesel motors." Elektrotechnik, Iraha, Vol. 9, No. 2, Feb. 1954, p. 56.

SO: Eastern European Accessions List, Vol. 3, No. 11, Nov. 1954, L.C.

KOCHMAN, J.

Starting relay for one-phase induction motors. p. 374

ELEKTROTECHNIK Vol. 10, no. 11, Nov. 1955
Czechoslovakia

Source: EAST EUROPEAN LISTS Vol. 5, no. 7 July 1956

KOCHAN, M.; HRADECKY, M.

Tasks of foremen in the introduction of factory business accounting.

p. 309
Vol. 3, no. 8, 1955
STROJIRENSKA VYROBA
Praha, Czechoslovakia

Sources: Monthly List of East European Accesions, (EEAL), LC, Vol. 5, no. 2
February 1956, Uncl.

KOCHAN, Michael, ins. CSC.

Introduction of productive labor into the planning system. Podn
org 18 no.4:161-163 Ap '64.

1. Research Institute of Machine Industry Technology and
Organization.

KOCMAN, Michael, ins., C.Sc.

Management of socialist economy in the light of cybernetics. Pod
org 17 no.4:145-149 Ap '63.

1. Technicko-organizační výzkumný ustav strojírenský.

KLUMPAR, Ivan; KOCHMAN, Oldrich; CIVRNÝ, Zdenek; PROCHÁZKA, Jaromír

Czechoslovak pilot plant production of the synthetic ethanol. Pt.2.
Chem. prum 13 no.3:117-122 Mr '63.

1. Závody Vítězného února, projekční kancelář, Praha (for Klumper
and Kochman). 2. Chemické závody ČSSR, Zlín (for Círvný and Procházká).

KLUMPAR, Ivan; KOCMAN, Oldrich; CIVRNY, Zdenek; PRACHATKA, Jaromir

Czechoslovak pilot plant production of synthetic ethyl alcohol. Pt.3. Chem prum 13 no.5:225-230 My '63.

1. Zavody Vitezneho unora, projekcni kancelar, Praha (for Klumper and Kocman).
2. Chemické zavody Československo-sovetského přátelství, Výskumný ústav pro chemicko využití uhlí, Záluží (for Civrny and Prachska).

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723520018-3

KOCHAN, Vladislav, 194.

Letter-received cabled in Great Britain. El test obzor 24 no.1;
48-49 Jan 195.

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723520018-3"

KOCHAN, Vladimír

Single program control of the linear rise of furnace temperature
by the Krit Zv compensation regulator. Silikaty 8 no.3:218-223 '64.

1. Chair of Inorganic Chemistry, Faculty of Natural Sciences,
J. E. Purkyně University, Brno.

KOCMAN, Vladimir, inz.

Highest voltage cables. El tech obzor 53 no. 5:275-277 by '64.

KOCMAN, Vladimir, ins.

High voltage direct current test program in the United States. El
tech obzor 53 no.9:511-512 S '64

Recent information on the use of acetylated papers in electrical
engineering. El tech obzor 53 no.9:513-515 S '64

KOCMICH, Vojtech

"Travel, moving, and other expense within Czechoslovakia"
by M. Kaspar, L. Sterba. Reviewed by Vojtech Kocmich.
Podnik organizace 17 no.3144 Mr '63.

CR

10a

Parasites and diseases of sugar beets in 1947. M. Iwakoshi, Y. Arai, and I. Matsuda / *Advances. 64, 308-311 (1948).* - Owing to a warm and dry summer, the parasitic attack the beets early in the season and disappeared in June. BaCl₂ sprays were effective against *Curvularia*, but DDT-Carsol sprays were not effective; powdered Carsol was better than eq. sprays but could not compare in effect to BaCl₂. Trials with CuCl₂ were highly promising. For Halticae Carsol was effective. Owing to the structure of structure, a spray of eq. or powdered Carsol was used effectively against *Aster folia*. The highly resistant *Ophiocordyceps* solani also resisted all of the tested heteropodals (thiomeres). Although the appearance of *Curvularia* was suppressed by the summer heat, it was controlled by any of the Cu sprays applied when sprays appeared on the leaves. Root knot red was prevented by using fertilizers rich in N or by applying 15-20 kg of humus per ha. of land. - P. Marush

DRACKOVSKA-SHARO, A. N.; KOCHID, V.; MUDILKOVSKA-SLOVNA, V. "New types of sugar-beet rot."
Sbornik. Annals. Nada B., Praha, Vol 27, No 1, Feb 1954, p. 159

30: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

KCC MID-V.

A review of trials with destroying of black aphids (*Aphis fabae* Scop.) in the years 1941-54. Vlastimil Kremelík, Lety (Czechoslovakia), 72, 160 102 (1956). Of numerous preparations of domestic and foreign origin Hexamethylenetetramine was found efficient as powder (1.5% and ought to be applied when infestations were not available), and Humerol 11% and 10001 (1% in spray). In addition the following substances were proved valuable: Nitrofan or Nitrofan 30 in 0.5, Nitrotog in 0.1, Peston in 1, Syston in 0.05-0.0, and R 9000 (carbofuran) in 0.04% min. (at 500 kg/ha).

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Country	:	Czechoslovakia	P-5
CATEGORY	:		
ABSTRACT JOUR.	:	RZBiol., No. 19, 1958, No. 87706	
AUTHOR	:	Drachovska, M.; Diabola, J.; <u>Kocmid, V.</u>	
INST.	:		
TITLE	:	The Outbreak of Gamma Cutworm Moth -- <i>Plusia (Phytometra) gamma</i> L. -- in 1953-1956 and Preliminary Considerations Concerning Its	
ORIG. PUBL.	:	Listy cukrovarn., 1957, 73, No 9, 193-198	
ABSTRACT : Conditions and progress course of the outbreak and also a brief description of development stages of the gamma-moth; recommendations concerning its control. The prognosis of outbreak dynamics should be based upon the following data: 1) conditions of the last outbreak; 2) fertility of females; 3) numerical strength of the pest; 4) overwintering stage; 5) mortality of the pest due to pathogenic microorganisms and attacks of natural enemies; 6) abundance of weeds; 7) duration of individual stages of development. Favorable conditions: abundance of flowering weeds; a long and warm summer; late emergence of overwintering springtime generation, as a result of which the development of caterpillars takes place during warm weather; CARD: 1/2			
* Control.			

KIERSZ, Jan; HOĆNIEŃSKA, Danuta.

Effect of desoxycorticosterone on retention of increased arterial pressure following intravenous administration of saline hypertonic solution in rabbits and dogs. Acta physiol. polon 6 no.4:441-453 1955.

1. Z Zakładu Farmakologii A.M. w Białymostku. Kierowank: doc. dr J.Kiersz.

(BLOOD PRESSURE, effect of drugs on, hypertonic solution, prolongation of eff. with DOCA (Pol))
(HYPERTONIC SOLUTIONS, effects, on blood pressure, prolongation of eff. with DOCA (Pol))
(DESOXYCORTICOSTERONE, effects, on blood pressure, prolongation of eff. of hypertonic solution (Pol))

ANALYST: [Signature]

COUNTRY : POLAND

CATEGORY : Pharmacology and Toxicology. Cardiovascular Agents

ABS. JOUR. : PZbMol., No. 5 1959, No. 23197

AUTHOR : Kiersz, J.; Koomierska, D.; Krajewski, W. ;*

INST. : "

TITLE : Experimental Study of the Influence of Desoxycorticosterone upon the Hypotensive Action of Reserpine in After-Infusion Hypertension

ORIG. PUB. : Patol. polska, 1958, 9, No 1, 29-34

ABSTRACT : In rabbits administered 5 mg of desoxycorticosterone acetate during the first three days, and 2% hypertonic NaCl solution on the fourth day in an amount of 1/3 of the blood volume, reserpine in a dose of 0.5 mg/kg produced an insignificant and slowly developing hypotension, as compared with the control.

*Zmorski, T.

Card:

1/1 Zakladu Farmakologii A.M. w Białymostku
Kierownika doc. dr. J. Kiersz.

POLAND

Januta KOCHIERSKA-GRCDZKA, Department of Pharmacology, Medical College
(Zaklad Farmakologii i Endokrynologii Medycznej) Head (kierownik) Docent
Dr A. DAMYSZ, Bialystok.

"Anabolic Androgens."

Warsaw, Polski Tygodnik Lekarski, Vol 17, No 50, 10 Dec 1962; pp
1965-1967

Abstract: Review of 37 Western publications of the last 10 years, with
detailed presentation and discussion of various synthetic derivatives,
laboratory and clinical data. Table, 37 references.

1/1

KOSOVAR, I. J. A.

YUGOSLAVIA/Chemical Technology - Chemical Products and Their
APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723520018-3" H-21
Combustible Minerals.

Abs Jour : Ref Zhur - Khimiya, No 7, 1958, 22639
Author : Karel Slokan, Ivan Kocmuk, Drago Ocepak.
Inst :
Title : Utilization of Yugoslav Coals in Coking.
Orig Pub : Rud. metal. sb., 1957, No 1, 1-14

Abstract : The economics of Yugoslav coal treatment and the possibility of using this coal for coking are discussed.

Card 1/1

KOCMUR, James, dipl. inz. radarstva

Coal in the production of electric power. Rud met zbor 3:281-295
'64.

1. Department of Mining and Metallurgy, Faculty of Natural Sciences
and Technology, University of Ljubljana, Ljubljana, Askerceva 20.

KOCMIESIE-GRODEKA, Danuta

Anabolic androgens. Pol. tyg. lek. 17 no. 50:1965-1969 10 D '62.

1. z Zakladu Farmakologii AM w Bialymostku; kierownik: doc. dr med.
A. Danyss.

(ANDROMENS)

KOC MUR - T. VAN

YUGOSLAVIA/Chemical Technology - Chemical Products and Their
Application. Treatment of Solid Mineral Fuels.

II-22

Abs Jour : Ref Zhur. Khimiya, No 8, 1958, 26394
Author : Slobtan Karel, Kocur Ivan, Ocepak Drago
Inst : -
Title : Recovery of Coal from Washings.
Oring Pub : Radi-metall. sb., 1957, No 2, 111-123.

Abstract : As a result of wet concentration and other kinds of aqueous processing of coal a considerable portion of the coal is lost in the washings. Laboratory experiments were conducted on clarification of these washings and recovery of coal fines in a hydrocyclone 105 mm in diameter under gauge pressure of 0.5 atmosphere, and then in one of 350 mm in diameter at gauge pressure of 2 atmospheres, with an initial concentration of solid particles of 20 g/liter. Content of solid particles reached 240 g/liter in the concentrate,

Card 1/1

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KOCMUR, J.

KOCMUR, J. Petroleum and natural gas. I. Production, geographical distribution reserves.
p. 244.

Vol. 4, no. 12, Dec. 1955
KEMIJA U INDUSTRIJI
Zagreb, Yugoslavia

See: Eastern European Accession Vol. 5 No. 4 April 1956

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APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723520018-3"

Slokan, K.; Kocmür, J. "Is the Institute for Mining Economy of the People's Republic of Slovenia necessary?" p. 109. (Rudarsko-Metalurški Zbornik. No. 1, 1952. Ljubljana.) "Professor Viktor Gostista, engineer; an obituary." p. 113.

SO: Monthly List of East European Acquisitions. Vol. 3, no. 3. Library of Congress. March 1954.
Uncl.

SLOKAN, K., prof., dr., ing. (Ljubljana); KOOMUR, J., ing. (Ljubljana);
OCEPEK, D., doc., ing. (Ljubljana);

Dressing of flint sands by micromechanical process. Kem ind 10 no.2:
58-62 F '61.

KOCHUR, J.

"The colloquy in honor of [Prof. Dr. techn. habil.] Anton Lissner,
held October 11, 1960 at Freiberg." Reviewed by J. Kochur. End met
sbor no.2:197 '62.

KOCHUR, J.

"Research methods for solid fuels, with a special emphasis on brown coals." Reviewed by J. Kochur. Had met sbor no.2:197-198 '62.

KOCHUR, J.

"The Freiberg research paper A 211." Reviewed by J. Kochur.
End met sbor no.3:274 '62.

KOCHER, J.

"The Freiber research paper A 232." Reviewed by J. Kocher.
Rud met star no. 31274 '62.

KOCMUR, J.

"Characterization of the soft brown coal of Lower Lusatia by the differential thermal analysis. A critical examination of the differential thermal analysis for organic substances" by Sigrid Wagner-Beeger. Reviewed by J. Kocmür. Rud met zbor no.2:198 '62.

MICHALEC, C., RNDr.; KOCHA, A., MUD.; KOTRLIK, J., MUD.

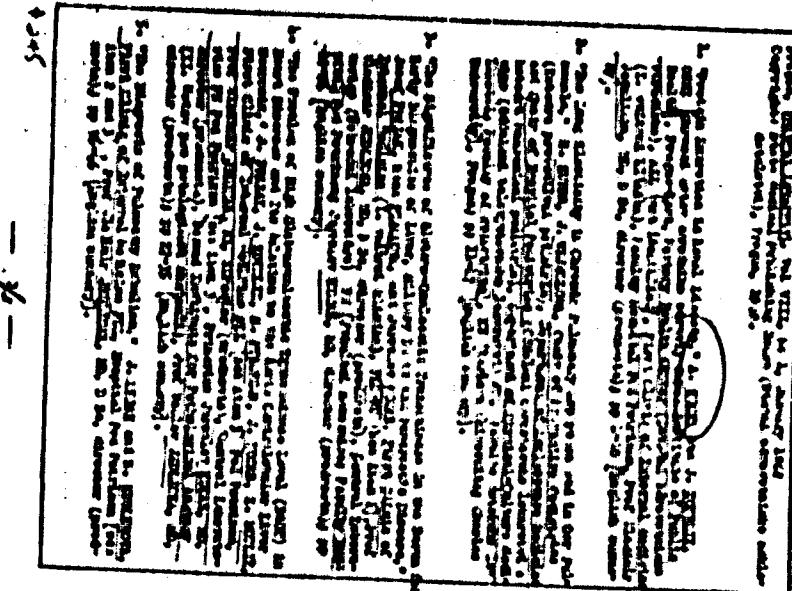
Lipid metabolism. I. Determination of total, free, and esterified cholesterol in blood serum in carcinomas and in liver diseases.
Cas. lek. cesk. 91 no.26:767-771 27 June 52.

1. Uetr. laboratoře SFS, Praha; predn. prof. dr. J. Horejsi.
(NEOPLASMS, blood in,
cholesterol, determ.)
(LIVER, diseases,
liver cholesterol in, determ.)
(CHOLESTEROL, in blood,
in cancer & liver dis., determ.)
(BLOOD,
cholesterol, in cancer & liver dis., determ.)

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723520018-3

KOONAN, A.



APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723520018-3"

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APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723520018-3"

KOCON, Tadeusz

Rare variation of the coronary sinus of the heart. *Acta morphol*
22 No. 1:11-14 '63.

1. Zaklad Anatomii Prawidlowej, Akademia Medyczna, Warszawa.
Kierownik: prof. dr med. W. Sylwancowics.

KOCOW, Tadeusz

Mesenteric lymphadenitis in adolescents and adults. Pol. tyg.
lek. 19 no. 51 s 1967-1969 21 D '64

1. Z Kliniki Chirurgicznej Studium Doskonalenia Lekarzy Akademii
Medycznej w Warszawie (Kierownik: prof. dr. J. Kubiak).

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CIA-RDP86-00513R000723520018-3"

Country : POLAND
Category: Plant Physiology. Respiration and Metabolism.

I

Abs Jour: RZhBiol., No 14, 1958, No 62969

Author : Siewinski, I.; Major, S.; Kocor M.
Inst : -

Title : Tannin Content in Tomato Leaves, and a Simple
Method of Obtaining Tannidine From Them.

Orig Pub: Przem. chem., 1957, 13, No 9, 543-544.

Abstract: No abstract.

Card : 1/1

I-8

PCLAND/Organic Chemistry. Synthetic Organic Chemistry.

0

Abs Jour: Ref Zbur-Khin., No 23, 1958, 77532.

Author : Kocor, Marian; Taschner, Emil; Majer, Stanislav.

Inst :

Title : Concerning the Salts of Ethyl Ester of Nitroncetic Acid with Amines.

Orig Pub: Roczn. chem., 1957, 31, No 3, 1037-1039.

Abstract: Ethyl ester of nitroncetic acid produces salts with relatively strongly basic amines, during mixing of solutions of equimolar amounts of components in ether and petroleum ether. The following salts of ethyl ester of nitroncetic acid were prepared (the amines and the melting points of salts in °C are given): cyclohexylamine, 113 to 114; iso-propylamine, 100 to 101; benzylamine, 132 to 133;

Card : 1/2

102

Poland/Organic Chemistry. Natural Products and Their
Synthetic Analogues.

0-3

Abs Jour: Ref Zhur.-Khim., No 24, 1958, 81769.

Author : Kocor M. Majer S., Taschner E.
Inst : Acad. polon.

Title : Acylation of Steroid Alcohols with Diacylamides.

Orig Pub: Bull. Acad. polon. sci. Ser. sci. chim. geol. et geogr.
1958, 6, No 1-4, I.

Abstract: A description is given for the acylation of steroid alcohols with the aid of $(CH_3CO)_2NH$ (I) and $(C_6H_5CO)_2NH$ (II) in the presence of p -C₆H₅SO₃H (III) and other acids as catalysts as the result of which the acetates and benzoates of the corresponding steroids were obtained. The possible mechanism of this reaction is discussed. A mixture of 0.5 m moles of

Card : 1/3

POLAND/Organic Chemistry. Natural Products and Their Synthetic Analogues.

0-3

Abs Jour: Ref Zhur-Khim., No 24, 1958, 81769.

steroid, 3 m. moles of I, 3 ml of toluene and 10 milligrams of III is boiled for 6-12 hours. The solvent is removed under vacuum, the remainder is washed with water and there is obtained (is given steroid, yield of acetate in %, m.p. in °C. of the latter): cholesterol (IV), 93, 111-112; dehydrospiandrosterone (V), 82, 168-170, methyl ester Δ^5 -3 β -oxythiocholanic acid, 91, 152; $\Delta^5,16$ -pregnadienone-20-ol-3 β , 79, 166; $\Delta^5,20,22,24,25$ -diphenyl choleadienediol-3 β , 12 β , 95, 139-140; $\Delta^5,22,24,25$ -diphenyl cholenediol-3 β , 12 β , 95, 150-152. The mixture of 0.5 m. moles of steroid, 1 m. moles of II, 10 milligrams of III and 4 ml of toluene is boiled for 3-6 hours, the toluene is removed under vacuum, the remainder is washed with

Card : 2/3

50

*Acylation of amines with dicyanamides. Stanislaw Majer,
Marian Koste, and Boleslaw Tarczynski (Wydawnictwo Naukowe Polon-
skie, Warsaw, Poland). Rocznik Chem. 33, 277-82 (1959)*
(English summary).—By heating primary amines/(1) at
about 120° (7 hrs.) with dicyanamide (3 moles/mole 1) or
with dibenzoylamine (2 moles/mole 1) in toluene or without
solvent, the corresponding *N*-acylamines were obtained.
This reaction is accelerated by acidic catalysts (0.1 mole
HClO₄). The method of acylation is especially useful when
neutral conditions are required, as well as for the prep. of
primary from secondary 1.

74
4

A. Kraszewski

5
2-May

JJ.

KOCOR, M.; MALINOWICZ, I.; SZMID, K.

Chemical composition of petrol extract of *Polyporus betulinus*. *Bal*
chim PAN 8 no. 7: 337-343 '60. (EKA 10:9/10)

1. College of Agriculture, Wroclaw. Presented by T. Urbanski.

(Petroleum) (Fungi)

KOCOB, M.; NESPIAK, A.; SIEWINSKI, A.

*Myrothecium roridum tode metabolites. I. Myrothecin. Bul. chim. PAN 9
no. 4:207-211 '61.*

1. Department of General Chemistry and Department of Phytopathology,
College of Agriculture, Wroclaw. Presented by T. Urbanski.

(*Myrothecium roridum*) (Metabolites)

KOCOR, M., TUSZY-MACZKA, K.

A modified method of synthesis of steroid 3-keto- $\Delta^1,4$ dienes by means of selenium dioxide. *Bul chim PAN* 9 no.6:405-409 '61.

1. Department of Chemical Chemistry, College of Agriculture, Wroclaw.
Presented by T. Urbanski.

BANDURSKI, Albin; SULICKI, Tadeusz; KOCOT, Eugeniusz

Traumatic hemorrhage from the biliary tract. Pol. przegl. chir.
37 no.9:896-898 8 '65.

1. z Oddzialu Chirurgicznego Szpitala Powiatowego w Olesznicach
(Ordynator: lek. T. Sulicki) i z Oddzialu Chirurgicznego
Szpitala Wojewodzkiego w Zielonej Górze (Ordynator: dr. A.
Bandurski).

KOCOT, M.

KOCOT, M. Analysis of Soviet regulations concerning veterinary control over
slaughter and meat animals. p. 23. GOSPODARKA MIESKA. Warszawa., Poland.
Vol. 8, No. 3, Mar. 1956

SOURCE: East European Accessions List (EEAL) LC Vol. 5, No. 6, June 1956

KOCOT, M.; ZAWADZKI, Z.

Possibilities of preserving meat by injecting slaughter animals with antibiotics. p. 19

GOSPODARKA MIESNA (Polakie Wydawnictwa Gospodarcze) Warszawa, Poland.
Vol. 11, no. 5, May 1959

Monthly List of East European Publications (EEAI) LC, Vol. 8, no. 9, Sept 1959
Uncl.

KOCOT, Mariusz (Wroclaw)

The color test for the determination of the freshness of meat,
Rocznik roln. wet. 70 no. 1/4: 404-405 '60. (EWA 1019)

(Meat)

KOCOT, Mariusz; ZAWADZKI, Zdzislaw; HEJLAZ, Zbigniew(Wroclaw)

Effect of administering antibiotics to living slaughter animals for
the purpose of prolonging the meat preservation. Rocznik roln. wet.
70 no.1/4:406-407 '60.
(ZEAJ 10:9)

(Animals) (Antibiotics) (Meat)

WISZT, Mariusz
SURNAME, Given Names

Country: Poland

Academic Degrees: None given

Affiliation: not given

Source: Warsaw, Medycyna Weterynaryjna, Vol XVII, No 7, July 1961,
pp 417-419.

Data: "Five-year Plan for the Food Industry for the Years 1961-1965."

670 9816-3

KOCOT, Mariusz; WARTENBERG, Lech (Wroclaw)

Chemical tests for the determination of the freshness of meat in
the light of biochemistry, Rocznik roln wet 70 no. 1/4:404 '60.
(ZNAI 10:9)

(Meat)

POLAND

KOCOT, Mariusz, ZAWADZKI, Zdzislaw, and HEJLASZ, Zbigniew,
Chair of Animal Products Hygiene (Katedra Higieny Produk-
tow Zwierzacych) (Director: Prof. Dr. Leslaw OBIELSKI) and
the Chair of Internal Diseases (Katedra Chorob Wewnetrznych)
(Director: Prof. Dr. Bronislaw GANCARZ), both of the Vet-
erinary Division (Wydzial Weterynaryjny) of the WSR [Wyższa
Szkoła Rolnicza, Higher School of Agriculture] in Wrocław

"Effect of Supravital Administration of "Biosstat G.P." on
the Durability of Fish Meat."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 18, No 12, Dec
62, pp 721-726.

Abstract: [Authors' English summary modified] Data on pro-
cedures and findings, which led authors to the conclusion
that "Biosstat G.P." prolongs the durability of fish meat,
without affecting its taste by 150-200 percent when admin-
istered in the food, and by 90-90 percent in bath form. Of
the 12 references, two are English, one Russian, and the
others Polish.

1/1

TOMASSI, Witold; KOCOT-BONCZAKOWA, Donata

Utilization of the adsorption process in the work of a galvanic cell. Przem chem 40 no.7:372-374 Jl '61.

1. Katedra Chemii Fizycznej, Politechnika, Warszawa.

TOMASSI, Witold; KOCOT-BONCZAKOWA, Donata

Covering the carbon surface with molecules of inactive substances
and its influence upon the potential of the chlorine electrode
formed on the powder of the carbon. Przem chem 42 no.1:23-26
Ja '63.

1. Katedra Chemii Fizycznej, Politechnika, Warszawa.

P/014/63/042/001/003/004
D204/D307

AUTHORS: Tomassi, Witold and Kocot-Bończańska, Danuta

TITLE: The influence of covering the surface of a carbon with molecules of an inert substance on the potential of a chlorine electrode formed on the powder of this carbon

PERIODICAL: Przemysł Chemiczny, v. 42, no. 1, 1963, 23-26

TEXT: The present work, which is a continuation of a series of earlier studies with the powder electrode, was aimed at determining the changes in the static potential, consequent upon changes in the energetics of the adsorption of chlorine on the carbon. The potentials were measured at $25 \pm 0.5^\circ\text{C}$, in 0.5 M KCl or 0.5 M HCl, using a powder electrode (prepared from carbon covered with Cl_2CCOOH , chloral, C_2Cl_4 , starch and saccharose) and a solid Ag electrode. Activated carbon CU was employed for the powder electrode. The highly chlorinated adsorbents led to an increase in the potential, while the carbohydrates reduced it (w.r.t. the value

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P/014/63/042/001/003/004
U204/U307

The influence of covering ...

obtained on untreated carbon). These results were complemented by tests with anthracite powder, which was formed into electrodes before and after purification. Considerably higher potentials were observed on the purified material. It is concluded that adsorption of large molecules on the powdered carbon hinders the adsorption of chlorine, whilst the presence of highly chlorinated compounds on the surface facilitates the adsorption by providing active centers. There are 4 figures.

ASSOCIATION: Katedra Chemii Fizycznej Politechniki Warszawskiej
(Department of Physical Chemistry, Warsaw Polytechnic Institute)

SUBMITTED: July 24, 1962

Card 2/2.

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Rec'd 7/21

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723520018-3"

OPTA

KOCOT, J.

10

12-8
12-8-1
Recent Results So Far Achieved in the Production of Artificial Sole
Feathers from Leather Scrap.

Dotsybrzozow, synski w produkci korkowek sztucznych z wy
zyskuw skórzanej przeglad Wiertnicy No. 3, 1961, 12-13.

Utilization, for the manufacture of artificial leather, of leather
chippings originating in the leather industry, as well as of tanned
leather waste from tanneries. Attempts made in Poland to solve this
problem. Achievements in this direction: economy of the process
through adoption of vacuum filters and of variable interlinings. The
problem of securing the right cohesive types of material prepared
and their uses. Tensile strength control. Production system in arti
ficial leather manufacture.

KOCOTOWA, Alina (Zgiers, ul. Obr. Stalingradu 63)

Moniliasis in infants. Poleski tygod. lek. 14 no.19:876-878 11 May 59.
(MONILLIASIS, in inf. & child
(Pol))

SOBIEŃ-KOPCZYNSKA, Stanisława; KOCOTOWA, Anna

A case of chronic glomerulonephritis in a 5-year-old girl. Pediat.
polska 35 no.7:801-804 Jl '60.

1. Z Kliniki Chorób Dzieci A.M. w Łodzi Kierownik Katedry: prof.
dr med. F. Redlich Kierownik Kliniki: doc. dr med. K. Sroczynski.
(GLOMERULONEPHRITIS in inf & child)

KOCCUREK, J.

"Development of ore dressing in Bulgaria. p. 24."

RUDY. Praha, Czechoslovakia. Vol. 7, no. 1, Jan 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclass.

KOCOUREK, J.

Vitamin B₁₂ the antianemic agent of vitamin B complex. Cas.
czech. lek. 63 no. 15:170-172 15 Aug. 1950. (CLML 20:1)

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723520018-3

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723520018-3"

"APPROVED FOR RELEASE: 09/18/2001

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CIA-RDP86-00513R000723520018-3

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723520018-3"

KOCOUREK, J.; JIRICEK, V.

"Syntheses with anhydro sugars I. D-glucos-6-tolylethers. In German."

p. 106 (Collection of Czechoslovak Chemical Communications, Sbornik Cheskoslovatskikh Khimicheskikh Rabot) Vol. 22, no. 3, June 1957
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (XXAI) LC. Vol. 7, no. 4.
April 1958

KOCOUREK, J.

Country : CZECHOSLOVAK.

Category: Organic Chemistry. Natural Compounds and Their
Synthetic Analogues

C

Abs Jour: RZhKhim., No 17, 1959, No. 60984

Author : Constanza, N.; Kocourek, J.

Inst : -

Title : Glycosides. III. Glycosides of 4-Methylumbelliferone

Orig Pub: Chem. listy, 1958, 52, No 8, 1629-1632

Abstract: A number of new glycosides of 4-methyl-7-oxo-chromone (4-methylumbellifrone) (I) were synthesized. These glycosides, when present in alkaline media, unlike I, can hardly produce any fluorescence, but are suitable for the activity

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Country : CZECHOSLOVAK.
APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723520018-3
Category: Organic Chemistry. Natural Compounds and Their
Synthetic Analogues

Abs Jour: RZhKhim., No 17, 1959, No. 60984

determination of the glucosidase ferments by a method consisting in the fluorometrical determination of the liberated aglycone of I. The fully acetylated glycosides, β -D-xylose, β -D-glucotose, β -cellulobiose and β -maltose are synthesized in accordance with the modified Michael's method cited in literature (see Glaser, E.; Hulwek U.; Biochem. Z., 1924, 145, 514; Helferich, B.; Griebel, R., Liebigs Ann. Chem., 1940, 544, 210). It was not possible to apply the Takahashi method (see Takahashi, R.; J. Pharm. Soc. Japan, 1925, 525, 4) possibly because of the labile chromone I₂₂₀. A mixture containing 0.15 mols

Card : 2/8

Country : CZECHOSLOVAKIA.

Category: Organic Chemistry. Natural Compounds and Their
Synthetic Analogues.

Abstr Jour: RZhKhim., No 17, 1959, No. 60984

of 4.1 gr III and 4 gr I in 30 ml xylene was heated to 65-80°, followed by the addition of 1.26 gr $\text{Mg}(\text{CN})_2$ and after heating for 1 hour to 80-100° by cooling of the reaction mixture in a moderate vacuum, filtering off the undissolved residue which was then freed of the remaining filtrate, containing xylene washing solutions, by washing with 1n. NaOH , water and evaporation to dryness. IV was obtained from the residue with the yield of 27%, melting point of 168-169° (from alc.), $[\mathcal{K}]^{20}_D$ of +37.2° (with 7.95; chloroform). Tetracetyl- χ -II was, therefore, synthesized

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Country : CZECHOSLOVAKIA

Category: Organic Chemistry. Natural Compounds and Their Synthetic Analogues.

Abstr Jour: RZhKhim., No 17, 1959, No. 60984

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by the Holferich's method (see Holferich, B.; Schmitz-Hillebrucht, E., Dor., 1933, 6, 378). To a suspension of 2 gr pentacetyl- β -D-glucos and 3 gr I in 10 ml of xylene were added at 135° 0.5 gr $ZnCl_2$, after distilling off xylene the melt was heated for 30 minutes in vacuum, in order to remove any CH_3COOH generated; after the dissolution of the mixture in 25 ml $CHCl_3$, and removal of the undissolved residues from the filtrate (washed with 1n. $NaOH$ and water) tetraacetyl-(α -II was separated after the usual evaporation and recrystallization. Its yield was 13%, melting point 173-174° (from alc.), $[\alpha]^{20}_D$ was +113.9° (with 3.0; chloroform).

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0-34